For Building Permit Purposes

FLOOD FRINGE CERTIFICATION

(Pursuant to Chapter 21A of the Revised Ordinances of Honolulu)

New Projects, Developments, and Substantial Improvements

Owner's Name: _____

Project Description: _____

Address: _____ City: _____

State: _____ Zip: _____ Tax Map Key: _____

Section I – Flood Insurance Rate Map Information

COMMUNITY NO.	PANEL NO.	SUFFIX	DATE OF FIRM	FIRM ZONE	BASE FLOOD ELEV.	COMMUNITY ESTIMATED BASE FLOOD ELEVATION ESTABLISHED FOR ZONE A IF AVAILABLE

Section II – Elevation Information

1. Elevation of Lowest Floor (must be at or above Base Flood Elevation) ..... _____ ft.
2. Elevation of Highest Adjacent Grade next to Building ..... _____ ft.
3. Elevation of Lowest Adjacent Grade next to Building ..... _____ ft.
4. Elevation to which Structure is Floodproofed ..... _____ ft.
5. For a Building with an Attached Garage:
   a) Elevation of garage floor ..... _____ ft.
   b) Square footage of attached garage ..... _____ ft.
   c) Number of permanent flood openings in the attached garage within 1.0 foot above adjacent grade ..... _____
   d) Total net area of flood openings ..... _____ sq.in.
   e) Engineered flood openings? ..... ☐ Yes ☐ No
6. For a Building with a Crawlspace or Enclosure:
   a) Elevation of crawlspace or enclosure floor ..... _____ ft.
   b) Square footage of crawlspace or enclosure floor ..... _____ ft.
   c) Number of permanent flood openings in the crawlspace or enclosure floor within 1.0 foot above adjacent grade ..... _____
   d) Total net area of flood openings ..... _____ sq.in.
   e) Engineered flood openings? ..... ☐ Yes ☐ No
7. Elevation of lowest machinery or equipment servicing the building (example: water heater, laundry facilities, AC units, PV/chargers) ..... _____ ft.

Section III – Standard Certification Statement

The plans, specifications and methods of construction for the proposed project are in accordance with accepted standards of practice for meeting the provisions of the Flood Hazard Ordinance, and:

1. Comply with the standards and requirements of the Flood Hazard Area Regulations of the Revised Ordinances of Honolulu;
2. Conform to the flood elevations of the Federal Emergency Management Agency Flood Insurance Rate Maps (FIRM); and
3. Are adequate to resist the regulatory flood forces; do not adversely increase flood elevations; and do not adversely affect flooding on surrounding properties;

Section IV – AE, AH, AO, and A Zones Certification Statement

I certify that based upon development and/or review of structural design, specifications, and plans for construction that the design and methods of construction are in accordance with accepted standards of practice for meeting the following provisions:

1. Residential structures (a) in AE and AH Zones, have the lowest floor (including basement) elevated to or above the base flood level; and (b) in AO Zone have the lowest floor (including basement) elevated above the highest adjacent grade at least as high as the depth number specified in feet on the FIRM;
2. Non-residential structures (a) in AE and AH Zones, have the lowest floor (including basement) elevated to or above the base flood level; and in AO Zones have the lowest floor (including basement) elevated above the highest adjacent grade at least as high as the depth number; or, (b) together with attendant utility and sanitary facilities, is designed so that below the base flood level the structure is watertight with walls substantially impermeable to the passage of water and with structural components having the capability of resisting hydrostatic and hydrodynamic loads and effects of buoyancy; and
3. Fully enclosed areas below the base flood level shall be designed to automatically equalize hydrostatic flood forces on exterior walls by allowing for the entry and exit of floodwaters.

Section V – Certification

Project plans and specifications include:

1. The location of flood hazard boundaries;
2. Existing and proposed elevations of the property in relation to the elevation reference marks on the Federal Flood Maps;
3. The flood elevations, velocity and other data from the Federal Flood Maps and study;
4. Existing and proposed structures, utilities and improvements; and
5. Proposed flood proofing measures and improvements.

This certification is conditioned upon the actual construction of the project being in strict accordance with the plans and specifications as stamped and signed by me.

Affix Seal Below

Certifier's Name _____
(print or type)

Title _____

Company Name _____

Street Address _____

City _____ State _____ Zip _____

Signature _____ Date _____

Engineer or Architect